



USAID CAPITAL MARKETS DEVELOPMENT THE PRAGMA CORPORATION

USAID Depository System User's Manual



TABLE of CONTENTS

| CHAPTER 1: DEPOSITORY INTRODUCTION | | | | |
|---|----|--|--|--|
| CHAPTER 2: DEPOSITORY MAIN MENU | 2 | | | |
| CHAPTER 3: DEPOSITORY ACCOUNT FUNCTIONS | 3 | | | |
| ACCOUNT LOOK-UP DIALOG BOX | 3 | | | |
| DEPOSITORY PARTICIPANT POSITIONS | 4 | | | |
| Transaction History | | | | |
| Transfer Form | 5 | | | |
| New Transaction Form | 6 | | | |
| Deposit | 6 | | | |
| Transfer | 7 | | | |
| Withdrawal | 7 | | | |
| Errors | 7 | | | |
| DEPOSIT RELEASE | 9 | | | |
| Brokers Deposits | 9 | | | |
| Depository Deposits | 11 | | | |
| WITHDRAWAL RELEASE | 13 | | | |
| CREATE ACCOUNT | 14 | | | |
| ACCOUNTS MAINTENANCE | 16 | | | |
| CHAPTER 4: OPEN/CLOSE THE DAY | 17 | | | |
| CHAPTER 5: CLEARING SYSTEM | 19 | | | |
| ACCEPT THE TRADING SYSTEM INFORMATION | 21 | | | |
| SETTLEMENT REPORT FOR TOMORROW | 21 | | | |
| SETTLEMENT REPORT FOR TODAY | 21 | | | |
| REPORT TO CLEARING BANK (DUE TO) | 22 | | | |
| BANK STATEMENT PROCESSING | 22 | | | |
| ENTERING OFFSETTING TRADES | 23 | | | |
| VIEW TRADE STATUS FOR TOMORROW | 24 | | | |
| VIEW TRADE STATUS FOR TODAY | 24 | | | |
| CHAPTER 6: REFERENCES | 25 | | | |
| COMMON COMMAND BUTTONS IN REFERENCES | 25 | | | |
| DEDOCITODY EMBLOYEES | 27 | | | |

| COUNTRIES | 28 |
|---------------------------------------|----|
| CITIES | 29 |
| Industries | 30 |
| REGISTRAR TYPES | 31 |
| SECURITY TYPES | 32 |
| HOLIDAYS | 33 |
| Days Off | 34 |
| COMPANIES | 36 |
| REGISTRARS | 37 |
| Brokerage Firms | 38 |
| Brokers | 40 |
| SECURITIES | 42 |
| FEES | 45 |
| DEPOSITORY PARTICIPANTS | 46 |
| CHAPTER 7: REPORTS | 49 |
| "DEPO" ACCOUNTS BALANCE SHEET | 51 |
| SECURITIES BALANCE SHEET | 52 |
| COMPOSITE BALANCE ON DEPO ACCOUNTS | 53 |
| DEPOSITORY TRANSFER ORDER | 56 |
| DEPOSITORY ACCOUNTS EXTRACT | 58 |
| DEPOSITORY BALANCE SHEET | 61 |
| SECURITIES LIST | 63 |
| SHARES TRANSACTIONS REPORT FOR PERIOD | 64 |
| ACCOUNTS ACTIVITY REPORT | 66 |
| SUMMARY SETTLEMENT REPORT | 68 |
| FUND/SECURITIES DUE TO REPORT | 69 |
| FUND/SECURITIES DUE FROM REPORT | |
| FUND/ SECURITIES DUE FROM REPORT | 70 |

Chapter 1: Depository Introduction

This is the user manual for the USAID Depository System (USDS) software package. USDS is designed for the storage and record keeping of dematerialized securities. Clearing and settlement of trade results is another function of this system.

Both legal entities and individuals may be depository participants. Each of the participants should have an account at the depository. The accounts reflect the status of the securities within the depository. The depository participants may open several accounts with the depository. The depository staff will work with the accounts upon written requests from the participants. Brokers are one of the groups participating in the Depository. Brokers may be divided into two types — authorized and unauthorized ones. Authorized firms are allowed to keep an omnibus client account at the depository. In the case of authorized firms, the depository is not aware of individual owners of securities. Unlike the authorized firms, unauthorized ones maintain accounts with the depository for each of their clients.

This system has been designed for use by the staff of the depository only. During a normal business day, several functions are performed using the software. These functions assure normal processing of share movements between accounts, between the depository and the trading system and clearing and settlement functions.

Chapter 2: Depository Main Menu

This is the main menu used to operate the USDS system. It is several tabbed forms grouped together with each tab/form having functions of a distinct depository operation:

DEPOSITORY SYSTEM (ACCOUNT FUNCTIONS)

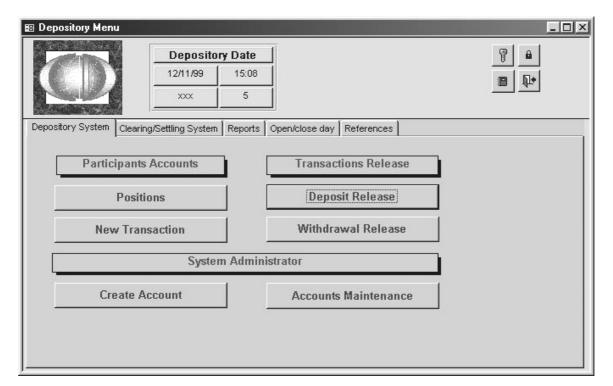
CLEARING/SETTLEMENT SYSTEM

REPORTS

OPEN/CLOSE DAY

REFERENCES

Click on the appropriate tab with the mouse to select each tabbed form



A discussion of each of these functions will follow.

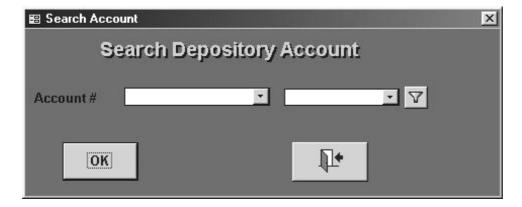
Chapter 3: Depository Account Functions

The previous main menu screen sample showed the depository account functions. They are:

- Positions
- New Transaction
- Create Account
- Deposit Release
- Withdrawal Release
- Account Maintenance

Account Look-Up Dialog Box

In working with depository accounts and transactions, the following standard dialog box is used to search for a particular account in the depository.

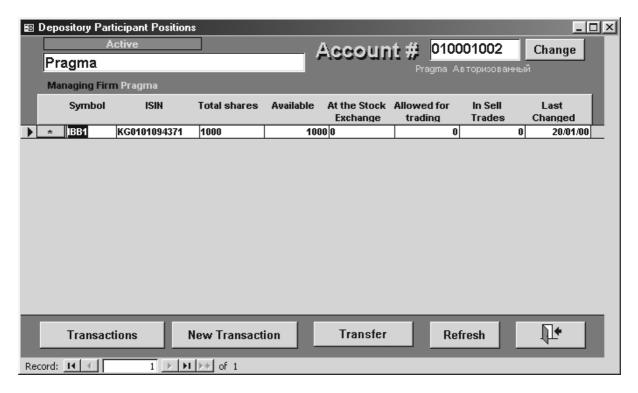


The left drop-down list box is used to select accounts by number, the second list box selects accounts by firm and the filter button can be used to show accounts just for the selected firms.



Depository Participant Positions

The first selection on the Depository Account Functions tab form is Positions. This is used to view the depository account positions for a selected participant. After using the previously described search dialog, this form is displayed.

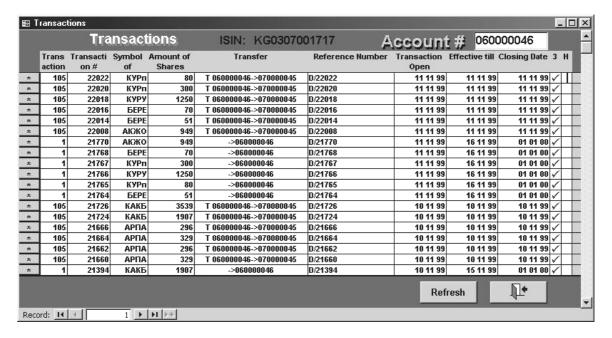


Various other functions can be accessed from this screen. All account activity is available from this screen as well as the ability to perform a new transaction or transfer on the account.



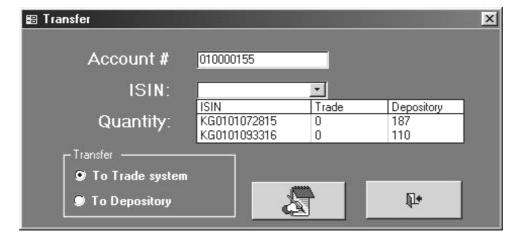
Transaction History

From the **Depository Participant Positions** form click the *Transactions* button and the following form will be displayed. This form shows all transactions for the particular account.



Transfer Form

Also from the *Depository Participant Positions* form by clicking the *Transfer* button this form will be displayed.

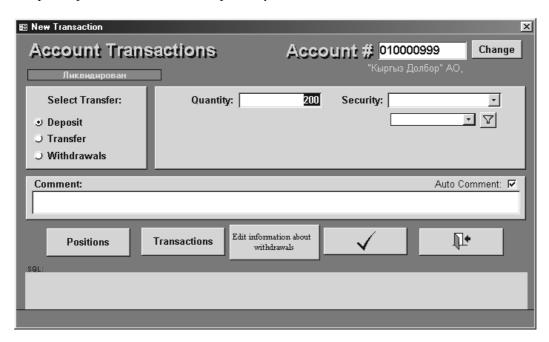


This form is used to move shares to/from the trading floor during the trading day. Select the account, ISIN and position changes required and click the button to create a transfer in that amount. This provides a more dynamic blocking of shares only as they are involved in trading.



New Transaction Form

This form is accessed either from the *Depository Participant Positions* form or from the *Depository System* tab form from the Main Menu. It is used to perform account transfers between the participant accounts at the depository.



This form allows the following account movements to be made:

Deposit

Transfer

Withdrawal

The system allows going from this screen to the *Depository Participant Positions* screen and viewing the actual positions for the current account by pressing the "*Positions*" button and to go to the "*Transaction history*" screen by pressing the "*Transactions*" button.

Deposit

The deposit function is used to add new shares to the system based on proper documentation supplied by the participant. To make a deposit, it is necessary to specify the type and amount of shares to be transferred to the current account within the depository. If the transaction is successfully entered, the message *Deposit completed* will be displayed. Afterwards, this transaction will stay in the system and the shares will not be available until the Depository Administrator confirms the deposit. Waiting period is T+3 by default, which means that the transaction should be confirmed during this period otherwise it will be automatically canceled.





Transfer

When transferring shares, the Depository system will automatically check the status of accounts and transfer shares from one account to another. Transactions are processed immediately. They may not be canceled. Entering a reverse (compensating) transaction is allowed to provide a mechanism for cancellation.

Unlike a deposit, this form contains *To the account* fields.

To the account field specifies the depository account to transfer shares to.

The system doesn't allow transferring shares when the source and destination accounts are the same.

When entering transaction for transfer or withdrawal of shares the selection of shares will be restricted to the amount and type of the securities available on the source account.

Upon successful completion of the action, the system will give the message: Transfer completed

Withdrawal

The withdrawal process is similar to transfer to another account, with the only difference that shares will be in the pending status, meaning that these shares will be still owned by the account owner, but unavailable for any operations. Once withdrawal is confirmed by the Depository Administrator, shares will be transferred from the depository account holder.

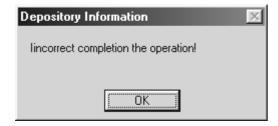
The Depository staff can cancel this transaction. In the case of cancellation the shares will again become available on the account.

Successful execution of the withdrawal operation will be followed by the message *Withdrawal completed*

Errors

The system will validate the data entered into the fields when entering and if insufficient, will request additional information.

In case a transaction was entered incorrectly the system will send a message:





USAID DEPOSITORY SYSTEM USER MANUAL DEPOSITORY ACCOUNT FUNCTIONS

It means that some data was entered in the wrong way. E.g.: number of shares for withdrawal exceeds available amount.

On most of the cases the message on incorrect entry is followed by an explanation that appears in the *SQL* field.

If all of the data was entered accurately, and the message still says *Incorrect completion of operation* it means that there was a system failure and the system administrator has to be notified.



Deposit Release

The system provides two ways of release a deposit:

Deposits can be made and released by the depository staff. Deposits are entered in the System as described in previous section ("New transaction").

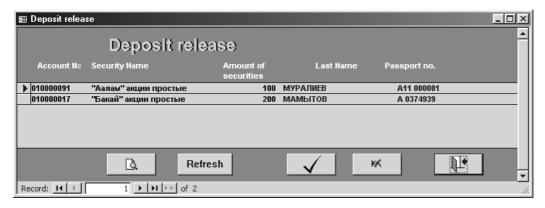
Deposits can be made by brokers, but released by the depository staff. The special broker's application software has been designed to allow brokers to enter deposits in the System from their workplaces.

After selection of the "Deposit Release" function this form is displayed for choice of the which type of deposit to release.



Brokers Deposits

In case of Brokers deposit this form is displayed:



The Depository Administrator has to print the Consolidated Deposit Report on shares transferred for nominal ownership from Registers to the Central Depository before confirmation or cancellation

of the Deposits. It can be done by pressing the button:





USAID DEPOSITORY SYSTEM USER MANUAL DEPOSITORY ACCOUNT FUNCTIONS

This is the example of Consolidated Deposit Report:

| Consolidate | ed Deposit Report on s | hares transferred for | nominal own | ership | to the Centr | al Deposi | tory |
|--|-------------------------------|------------------------------|---------------------|--------|----------------|-----------|---------|
| Name of Registrar "Аудит-регистр" Дочернее предприятие фирмы "Аудит", ЛТ Д | | | | | | | |
| Ng Last Name , First Name | Passport data | Security | Type of security | Amount | Deposit Period | Result | Comment |
| 1 DVORINHAL | А345678 выдан MVD от 21/01/98 | <i>"Бакай" акции проотые</i> | простые | 230 | Однодневный | | |
| | | | | | | | |
| Depository attorney | | | Registrar attoney | | | | |
| Seal, Name | | | Seal, Name | | | | |

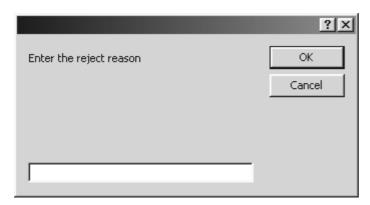
In order to confirm the transaction marked by the cursor it is necessary to press the confirmation button:



In order to cancel the transaction marked by the cursor it is necessary to press cancel button:



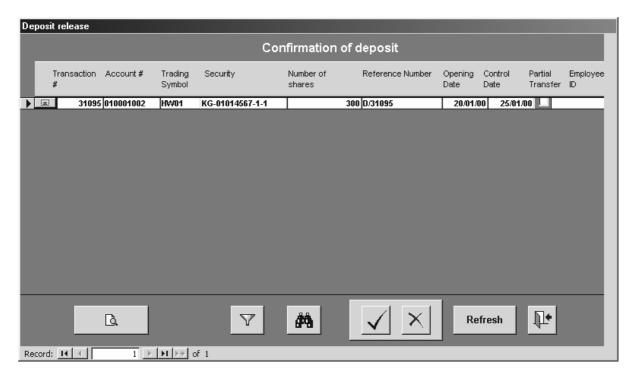
and enter the Reject reason for cancellation in the form that appears after pressing the cancel button.





Depository Deposits

Selection of Depository deposit displays this form:



In order to avoid errors and to see the complete information on the transaction marked by the cursor the following button can be used to display the complete detail of the transaction:



In order to confirm the transaction marked by the cursor it is necessary to press the confirmation button:



In order to cancel the transaction marked by the cursor it is necessary to press cancel button:



After pressing the Cancel button the following confirmation screen will appear:





USAID DEPOSITORY SYSTEM USER MANUAL DEPOSITORY ACCOUNT FUNCTIONS

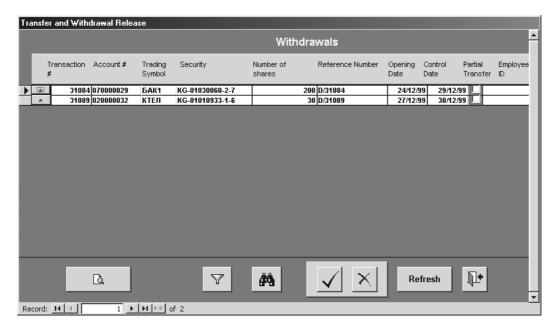
Depository Administrator has to print the Consolidated Deposit Report on shares transferred for nominal ownership to the Central Depository before confirmation or cancellation of the Deposits. It can be done by pressing the button:

| Consolidated Deposit Report on shares transferred for nominal ownership to the Central Depository | | | | | | | |
|---|---------------------------------------|---------------|-----------------|------------|----------------|--------|---------|
| Na | ne of Registrar | Grant \$ C | | | | | |
| NΩ | Last Name , First Name | Passport data | Security | Amount | Deposit Period | Result | Comment |
| 1 | | | Hollywood and C | 300 | | | |
| | Depository attorney Registrar attoney | | | | | | |
| Seal, Name | | _ | | Seal, Name | | | |



Withdrawal release

After clicking on the *Withdrawal Release* button this form is displayed.



Only depository staff are allowed to perform withdrawal transactions

All of the operations with withdrawal transactions are similar to the deposit transactions operations.

Depository Administrator has to print the Consolidated Withdrawal Report on shares transferred for nominal ownership from Central Depository to the Registers after confirmation or cancellation of all

Withdrawals. It can be done by pressing the button:





Create Account

After selection of the "Create account" function, the form for new account creation is displayed. This form is used to add accounts for existing participants or to create a new account for a new participant.

| Cı | Create Account | | | | | |
|----|---------------------|-----------|--|--|--|--|
| | Creation of Account | Account # | | | | |
| | Participant | New | | | | |
| | Account type | <u>*</u> | | | | |
| | √ | 1 | | | | |

The drop-down list box *Participant* is used to select existing Depository participants. To introduce a new participant, press the button *New*. Afterwards the screen for Depository Participants maintains will be displayed.

The drop-down list box *Account type* is used to select the type of the account under creation.

The system provides for several types of accounts as indicated by the first two digits of the account number:

01 – authorized firm An authorized firm is a brokerage firm that is a member of the stock exchange and maintains its own account s and its client accounts. The account of this type is opened to be used as an active trading account.

11 – unauthorized firm An unauthorized firm is a brokerage firm that is not a member of the stock exchange. It maintains its own accounts at the Depository and has individual client accounts instead of an omnibus position. Its trading activity is done through an authorized firm. This account can be used as an active trading account.

02 – pledge account The account of this type is created for maintaining shares records of the Depository participant entered into obligations. This account cannot be used as an active trading account and is closed for all depository operations.



USAID DEPOSITORY SYSTEM USER MANUAL DEPOSITORY ACCOUNT FUNCTIONS

03—**custodian account** The account of this type is created for the individual Depository participant for safe keeping of the shares. Its owner can maintain it. In order to participate in the trading activity the owner of this account has to make the special Agreement with the brokerage firm (authorized firm). This account can be used as a third party account.

The accounts of the following types (04-07) are created for the Depository participants (authorized firms) to provide trading activity with firms clients shares. According to the Agreement between brokerage firm and its client the clients shares are transferred for nominal ownership from the Registrars to the Depository on the accounts (type 04-07) of the brokerage firm.

04 - selling

05 - buying

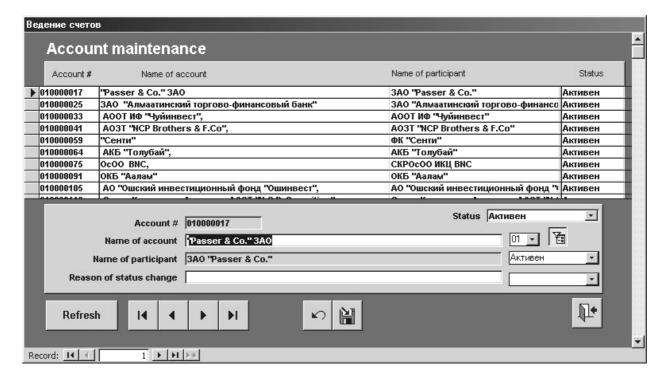
06 – one-day selling

07 – one-day buying



Accounts Maintenance

After selection of the "Accounts maintenance" function this form is displayed.



This form contains the list of all of the Depository participant's accounts and allows filtering the list by account types. It is possible to change the current status of the account by selecting an account from the list, changing its status, inputting the reason of status change and saving changes.

There are several types of account status:

Active – account available for any operations

Suspended – temporarily unavailable for all operations

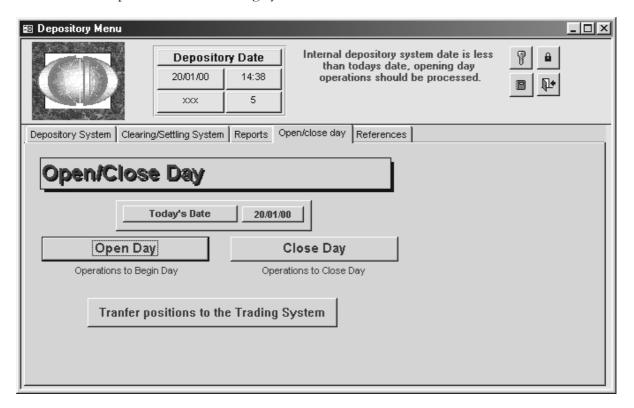
Fined – deposit allowed, transfer and withdrawal banned

Liquidated – not available for any operations. After this operation, the field *Closed* will contain an indicator that the account is closed.

Chapter 4: Open/Close the Day

The following screen shows the depository open/close day functions. They are:

- Open day
- Close day
- Transfer positions to the Trading System



Open the day operation implies changing of the Depository work date and transferring data from the Depository system to the Trading system.

This operation is possible if the previous workday was closed.

Working days are determined by the depository system based on information contained in reference data entered elsewhere in the program. The system users can define their own holidays and work week. The system will then use this information to calculate the next working day for the purposes of dating transactions and performing clearing and settlement.

The operation **Close the day** is possible once all of the required clearing and settlement operations have been performed. It is possible to check the status of clearing and settlement operations by viewing the *Clearing/Settling system* screen. If the messages on one or more buttons are in blue, it means that those operations need to be still performed for this working day.



USAID DEPOSITORY SYSTEM USER MANUAL OPEN/CLOSE THE DAY

After **Open the day** operation and when the Depository staff makes all preparations, it is necessary to **Transfer securities to the Trading System**. This function blocks the designated shares on the accounts for Depository operations and makes them available for Trading System.

Chapter 5: Clearing System

The following screen shows the depository clearing functions. They are:

Accept Trading system information

Settlement Statement for tomorrow's settlements

Settlement Statement for today's settlements

Report to Clearing Bank (Due To)

Bank Statement processing

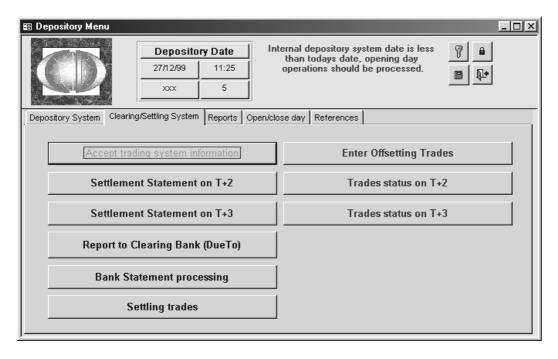
Settling trades

Entering offsetting Trades

View Projected Settlements for Tomorrow

Viewing Settlement for Today

Note: the following screen sample shows buttons with labels T+2 and T+3. The system was originally designed with a fixed T+3 settlement cycle. That has been modified to be variable. The labels are left over from the old T+3 cycle. What they mean in relation to a variable settlement cycle is this: T+2 is the day before settlement and T+3 is the day of settlement. Sorry for the confusion.



The functions on the left side of this form must be done in sequence and these make up the clearing and settlement process of the depository system. Notice the three colors of the button text on the left side buttons in the above sample: Grey, Blue, and Black. The system contains an automated



USAID DEPOSITORY SYSTEM USER MANUAL CLEARING SYSTEM

mechanism to help the depository staff perform the operations in the correct sequence. A grayed button indicates that this function has been performed for this working day. A blue function indicates the next step(s) to be performed. In the case of this sample, it is not sequentially important which settlement statement is generated first. A button with black text is unavailable until the previous functions have been performed.



Accept the Trading System Information

This function moves the trade results and positions involved in the current day's trading activity back to the depository. This unblocks all shares that were blocked for trading and that weren't used in trades. It maintains blocks on shares that were involved in trades. Performing this function is possible after the Trading system work is over. If the button turns blue, it means the operation is active.

When this function is performed correctly, the following message will appear:



Settlement Report for Tomorrow

The system will verify transactions to be carried out on the following day, to ensure sufficient amount of securities. This report will show each party involved in trades that will be settling on the next day. It will show positions required to meet obligations on the next days settlement cycle. It provides the ability to make transfers and deposits to cover settlement requirements.

It also shows the required cash for tomorrow's settlement operations for each participant involved in trades.

When the settlement report for tomorrow is calculated, the following dialog will confirm completion:



The next four functions on the Clearing/Settling form are required to process today's clearing and settlement operations.

Settlement Report for Today

In order to clear and settle trades it is necessary to double-verify the account positions and the cash to ensure there are enough securities; as one or more offsetting transactions might have been entered



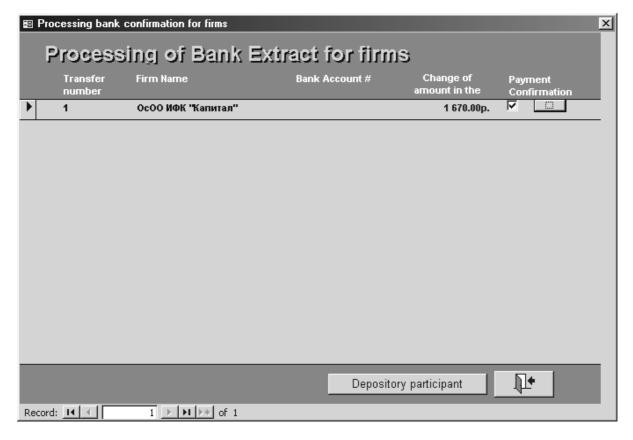
since the last verification, and the transactions previously planned to be canceled might go through. This is the purpose of the second settlement report.

Once the positions are verified, the cash amount to be paid or received by each depository participant involved in settlement is determined.

Report to Clearing Bank (Due To)

This function calculates the funds needed for settlement. It prints a report of instructions to the bank on transfer of assets from payers' accounts to the transit account of the depository containing depository participants, account numbers, amounts to be transferred and number of the transfer. Then the extract from the bank is processed to record payments.

Bank Statement processing



This form allows the depository staff to indicate that the funds are available in each participants settlement account to process the day's settlement transactions. A check is indicated next to each amount by the depository staff to indicate that the funds have been verified.

After the extracts from the bank are processed there are two possible results:

One or more payments did not go through.

All payments went through.



Should there be any outstanding payments the following actions have to be taken again:

Generation the Settlement Report for today

Generation the instructions to Clearing Bank (to transfer assets from payers' accounts to the depository transit account)

Bank Statement processing

Once all the payments are accepted it is possible to carry out final settlement. This bank statement processing function produces a report to the bank for the cash side of the day's settlement transactions. Upon receipt of this report, the bank will debit and credit the appropriate accounts. After that the securities can be transferred.

Entering Offsetting Trades

Third-party transactions differ from ordinary ones by the reference to the third party either from the side of the broker buyer or the broker-seller, or from both sides. Third-party trades provide the custodial mechanism for the depository system. An offsetting trade is an indication that the custodian has confirmed the operation with the third-party and verified the trade. Unlike ordinary trades, the third-party ones are not the subject for preliminary verification in the trading system to ensure sufficient amount of securities. That is the purpose of entering the offsetting transaction upon receiving confirmation from the third party, where the third party will represent either securities or money. Until an offsetting transaction is entered, the original third-party transaction will be regarded as unconfirmed. Once the offsetting transaction is entered, it confirms the original transaction.

Once the confirmation from the third party is in place, there should be an offsetting transaction entered at the Depository. In order to do this, the depository specialist needs the number of the original third party trade from one of two lists. Both lists contain information on original third party transactions with the only difference that in one of them third parties are referred to as securities buyers, in another one – as sellers of securities.

The offsetting trade may be entered with the amount of securities less than in the original third party transaction.

The depository specialist may cancel the offsetting transaction until the moment it is involved in settlement.



View Trade Status for Tomorrow

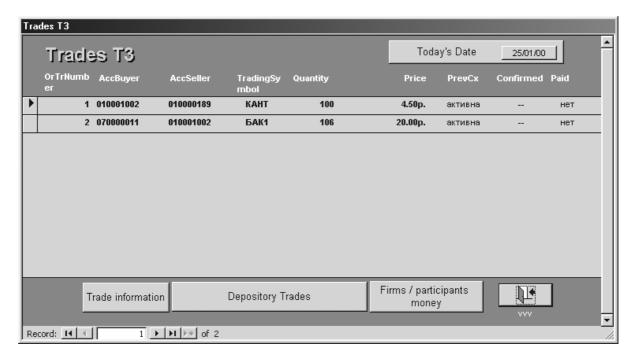
This screen shows the transactions where the settlement date is the following workday of the depository. By choosing the exact date it is possible to view details of the trades.

The depository transactions view is available from this screen by pressing the *Depository transactions* button.

Push the button to view the form *Depository transactions* where it is possible either to cancel the transaction or restore a previously canceled one.

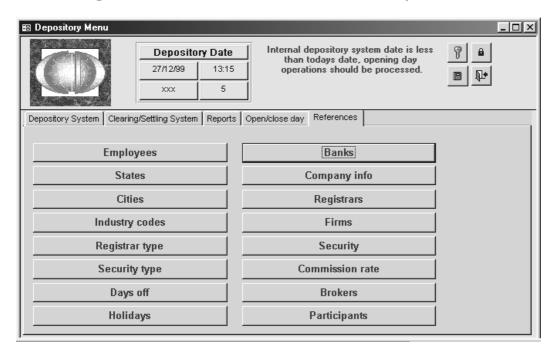
View Trade Status for Today

This screen is similar to the screen Viewing the trades status for next day, with the only difference of showing transactions with the settlement date of today.



Chapter 6: References

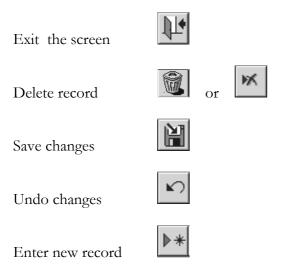
The following screen shows the list of References used in the system.



By choosing the necessary reference, the depository administrator can view all records in the reference as well as add and modify entries in it.

Common Command Buttons in References

All of the reference forms have the same interface – the top of the screen shows the name of the reference and any title information, the middle part – records in table form, the bottom part – the fields of the currently selected record and various function buttons. Here some samples of command buttons that are used to perform various functions. These buttons are common to many forms in the References section of the system.





USAID DEPOSITORY SYSTEM USER MANUAL

Go to the end of the list to see the last record

Go to the first record

Go to the next record

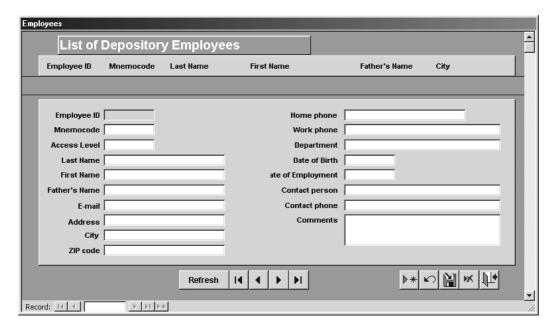
Go to the previous record

Refresh the list



Depository Employees

This screen shows the list of depository employees with detailed information for every employee.



The employee details are:

Employee ID – unique employee code given automatically by the system;

Mnemocode –specific employee code;

Access Level – employee access level to different Depository functions;

Last Name, First Name, Middle Name

E-mail;

Address - mail address;

City;

ZIP code;

Home phone;

Work phone;

Department;

Date of Birth;

Date of employment;

Contact person – the person who is authorized to give information about the employee;

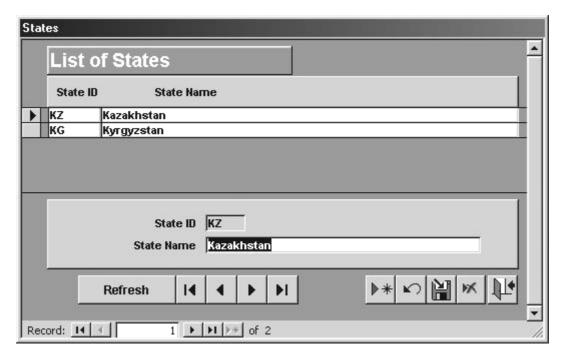
Contact phone – the contact person phone number;

Comments.



Countries

This screen shows the list of Countries used in the Depository system. States is the ex-Soviet term for country.

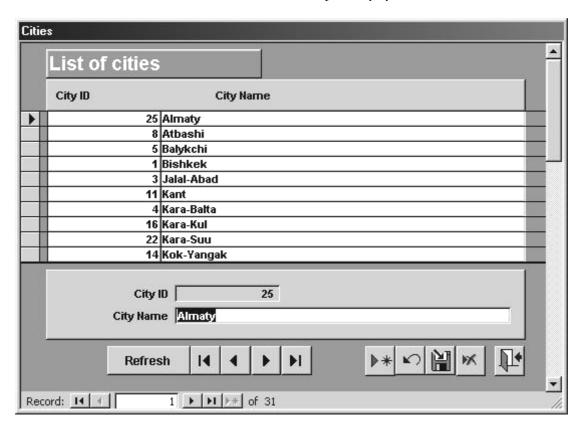


Every country has its own unique code – State ID according to the international standards.



Cities

This screen shows the list of Cities used in the Depository system.



City ID – unique code given automatically by the system



Industries

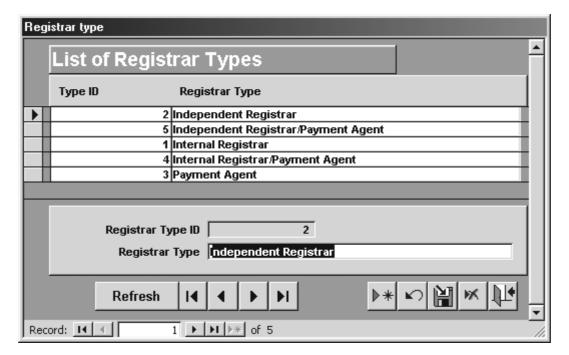
This screen shows the list of industry categories used in the Depository system.





Registrar Types

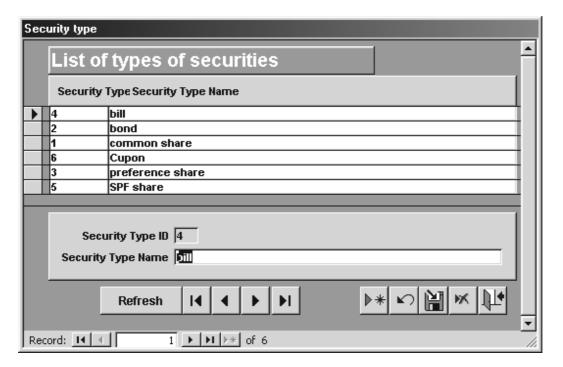
This screen shows the list of Registrar types used in the Depository system.





Security Types

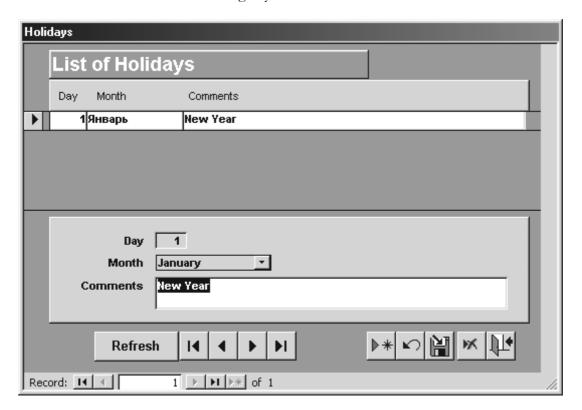
This screen shows the list of Security types used in the Depository system.





Holidays

This screen shows the list of Holidays used in the Depository system. The dates included in this list will be skipped when the Depository operation date is changed. The allows depository staff to create their own calendar of working days.



The details are:

Day – the day number

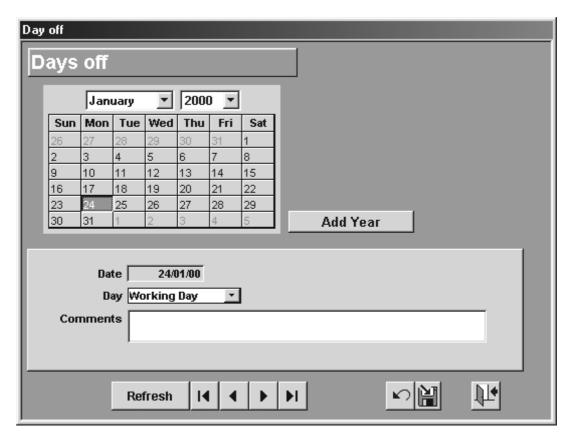
Month – month name

Comments – the holiday name



Days Off

This screen shows the list of Days off used in the Depository system. The dates marked as non-working days in this list will be skipped when the Depository operation date is changed.



The details are:

Date

Day – working day or day off

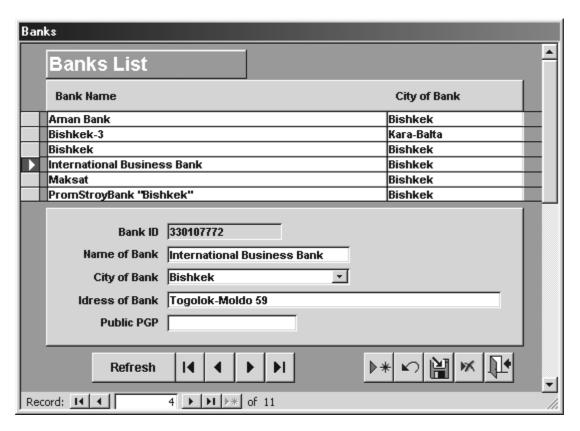
Comments – the reason for day off

In order to add new year and install working days and days off for new year it is necessary to press the button *Add Year*. This adds a complete calendar year to this list and marks Saturday and Sunday as non-working days. From this form the depository staff can then mark any Saturday and Sunday as a working day if required.



Banks

This screen shows the Banks list.

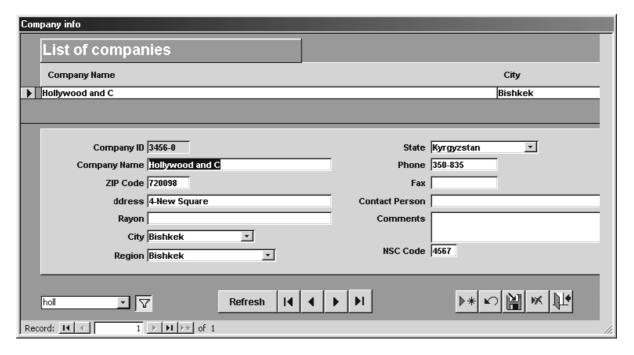


Information about bank includes the Bank ID, Bank name, city of residence, mail address and public PGP. PGP is an encryption methodology that can be implemented as electronic bank communication is established between the depository and settlement bank(s). It is not currently functional in the system.



Companies

This screen shows the list of Joint Stock Companies which have securities held in the Depository.



It is necessary to enter detail information about every JSC. The details are:

Company ID – unique ID for every company

Company Name

ZIP code and address

City – City name can be selected from the List of Cities, according to the Cities reference

Rayon- the district of the city

Region – Region name can be selected from the List of Regions, according to the Regions reference

State – country name can be selected from the List of States, according to the States reference

Phone and fax numbers

Information about Contact person – last name and position

NSC Code – unique registration code assigned to the company by the National Security Commission

For convenience sake, there is a list box to search for companies by name or any part of the name. It

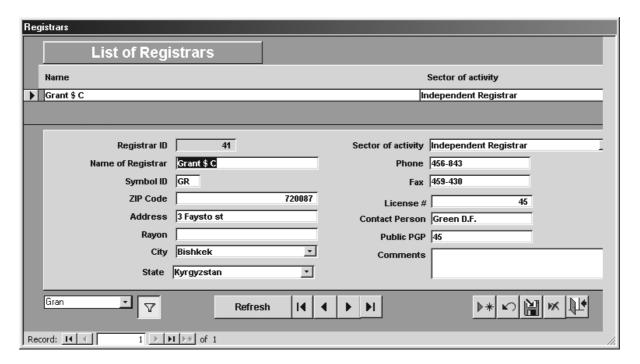
is necessary to press the following button to activate the search/filter.





Registrars

This screen shows the list of Independent Registrars with detailed information about every Registrar firm.



The details are:

Registrar ID – unique ID for every Registrar firm

Registrar Name

ZIP code and address

City – City name can be selected from the List of Cities, according to the Cities reference

Rayon- the district of the city

State – Registrar name can be selected from the List of States, according to the States reference

Phone and fax numbers

Information about Contact person – last name and position

License # – unique license # assigned to the Registrar

Comments- some additional information about the Registrar firm

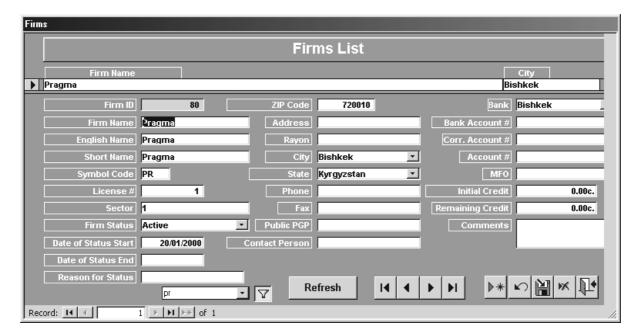
For convenience sake, there is a list box to search for companies by name or any part of the name. It ∇ is necessary to press the following button to activate the search/filter.





Brokerage Firms

This screen shows the list of Brokerage Firms with detailed information about every firm. This is the list of firms who are members of the Stock Exchange.



The detail information about every firm includes:

Firm ID – unique ID for every firm

Firm Name

Firm name in English

Short Firm name

License # - unique license # assigned to the Firm

ZIP code and address

City - City name can be selected from the List of Cities, according to the Cities reference

Rayon- the district of the city

State – country name can be selected from the List of States, according to the States reference

Phone and fax numbers

Information about Contact person – last name and position

Information about Firms Bank-Bank name, Bank Account #, MFO

Firm Status – active, canceled, fined, suspended.



USAID DEPOSITORY SYSTEM USER MANUAL REFERENCES

Date of Status Start and Status End

Reason for given Status

Initial Credit – the credit sum given to the Firm in order to participate in trading activity and settlement process. This function provides a method to manage risk by limiting trading activity to a certain money amount for different firms based on their credit worthiness.

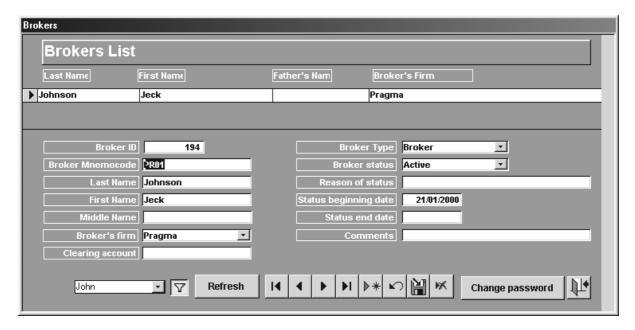
Remaining Credit – the amount not yet involved in buy trades or orders.

For convenience sake, there is a list box to search for companies by name or any part of the name. It is necessary to press the following button to activate the search/filter.



Brokers

This screen shows the list of Brokers for each firm that is a member of the Stock Exchange.



The details are:

Broker ID –unique Brokers Code

Broker Mnemocode – brokers username used to identify the broker in the System

Brokers Last name, First name and Patronymics name

Brokers firm –the name of Brokerage firm can be selected from the List of Brokerage firms, according to the Brokerage firms reference

Broker Type – can be broker, trader, specialist

Broker Status - active, canceled, fined, suspended.

Date of Status Start and Status End

Reason for given Status

Comments

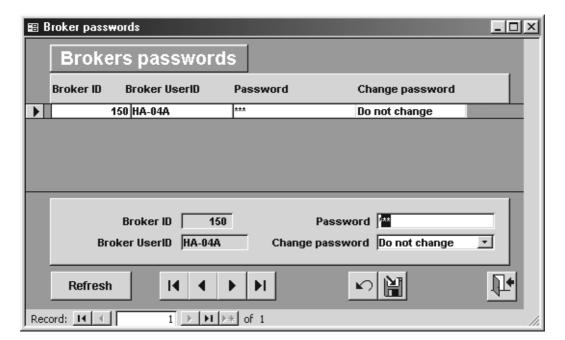
For convenience sake, there is a list box to search for companies by name or any part of the name. It is necessary to press the following button to activate the search/filter.

Brokers Mnemocode (username) and password are assigned to the broker to provide access to the Trading System. The Depository Administrator can assign a new password or change the existing broker's password by pressing the button *Change password*.



USAID DEPOSITORY SYSTEM USER MANUAL REFERENCES

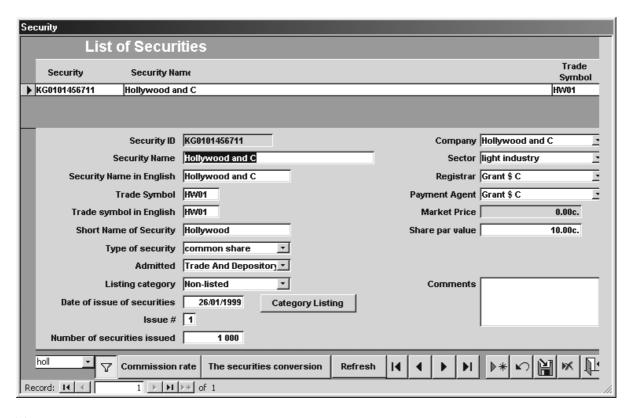
After pressing the button Change password this form is displayed.





Securities

This screen shows the list of Securities with the detail information about every security.



The details are:

Security ID (ISIN) – unique security code, created automatically when the new security is entered in the system. It has 12 symbols:

First and second symbols – the Issuer Country code, according to the International Standard Country Codes

Third symbol – zero always

Fourth and fifth symbols – the type of security

Sixth, seventh, eighth and tenth symbols –NSC Code – unique registration code assigned to the Issuer by the National Security Commission

Eleventh symbol – the code of the Region where the Issuer has been included in the Register.

Twelfth symbol – the control digit calculated according to the special algorithm

Security Name both in Russian and English

Trading symbol – a 4 character symbol used to identify the security to the Trading system



USAID DEPOSITORY SYSTEM USER MANUAL REFERENCES

Type of the security - can be selected from the List of Security Types

Admitted –the security access type. The security can be admitted to be used only in the Depository system, Only in the Trading System, In both Systems or neither system

Listed category -there are two security categories used by the System

Listed – Issuers who have met the strict requirements of the Stock Exchange on financial disclosure and are officially listed on the Exchange.

Nonlisted – Issuers who are not officially listed on the Stock Exchange but with issues that brokers are interested in trading.

Date of security issue, issue number and amount of shares in this issue

Company -Issuer name

Sector – the Issuer industry type can be selected from the List of Industries

Registrar – the name of the Independent Registrar holding the Register for this security can be selected from the Registrars List

Payment Agent – the name of the payment Agent, usually the Registrar is the Payment Agent as well.

Market price – the last trade price of the share undated each trade day

Share par value – the nominal shares price

Comments

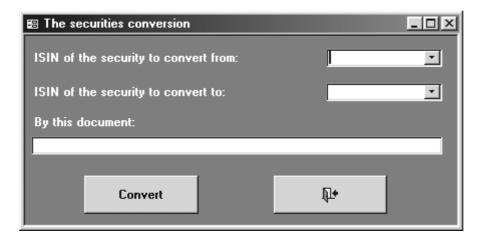
For convenience sake, there is a list box to search for companies by name or any part of the name. It is necessary to press the following button to activate the search/filter.

Various other functions can be accessed from this screen. Review and editing the security commission rates are available from this screen as well as the ability to perform a securities conversion (from one security type to another one).

After pressing the button Securities conversion this form is displayed



USAID DEPOSITORY SYSTEM USER MANUAL REFERENCES

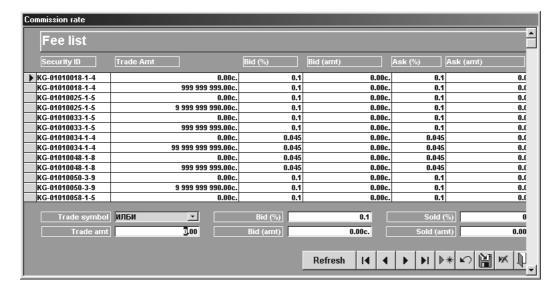


Security conversion means that the security ISIN will be changed. This was a situation encountered in early operations of the depository. This operation entails withdrawals of all shares (security to convert from) from all Depository accounts and deposits shares (security to convert to) to the corresponding Depository accounts. It is necessary to enter the name and number of the document authorizing the conversion.



Fees

This screen shows the securities fee list. This is a form to enter a sliding commission scale for each security on the system.



There are at least two records for each security – a minimum and maximum number of shares and the commission for that amount of shares.

Each record in the List presents the following information

Security ISIN

Trade volume limit

Bid (%) – a percentage of the value of the specified share amount to be paid by the buyer

Bid (amt) – a fixed amount of commission for the specified amount of shares traded that is paid by the buyer

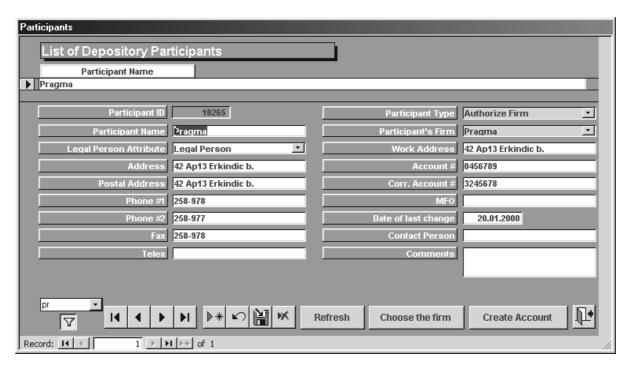
Sold (%) – a percentage of the value of the specified share amount to be paid by the seller

Sold (amt) – a fixed amount of commission for the specified amount of shares traded that is paid by the seller



Depository Participants

This screen shows the Depository Participants list. Depository accounts can be opened only for firms or physical persons included in the list of participants.



The details about every participant are:

Participant ID – unique participant code

Participant name

Legal person Attribute –legal person type can be selected from the list (legal or physical person)

Address- legal participant address

Post Address, Fax number, Phone numbers, Telex

Participant Type – determines the account type and can be selected from the list

Authorized firm -"A"

Non authorized firm -"F"

Pledge – "I"

Custodian -"C"

Sell -"S"

Buy - "B"



USAID DEPOSITORY SYSTEM USER MANUAL REFERENCES

One day sell -"L"

One day buy -"M"

Participant firm – the authorized firm manages this participant accounts, can be selected from the List of Firms

Account - Participant Bank account number

Corr. Account - Participant Bank corresponded account number

MFO – Bank code

Date of last changes – date of last information's changes

Comments – any additional information about the participant

For convenience sake, there is a list box to search for companies by name or any part of the name. It is necessary to press the following button to activate the search/filter.

When a new participant is entered, the depository account for this participant is created automatically according to the participant's type.

Each participant can open more than one depository account. There are two ways of creating a new account for the existing participant.

The first way is to use the *Choose the firm* button. After pressing this button the following screen will appear:



It is necessary to select the firm from the List. The firm's detailed information is passed to the form *List of Depository Participants*. It is necessary to select the participant's type and save the record. A new depository account will be created automatically.



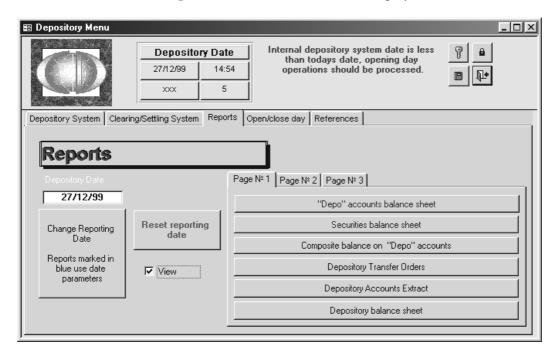
The second way is to use the Create account button. After pressing this button the following screen will appear:



It is necessary to select the account type from the list and after saving the record the new account will be created.

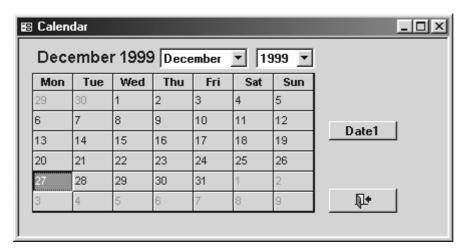
Chapter 7: Reports

After selection of the "Reports" function, this screen is displayed.



All of the reports highlighted in blue are based on the date entered the field *Depository Date*. To change the Report date press *Change Reporting date* button.

After pressing this button the calendar form will be displayed for selecting the date.



To reset the reporting date to the current date it is necessary to press *Reset Reporting date* button.

There are two ways of viewing the Reports:

View Onscreen – View check box should be checked

Print Immediately - View check box should not be checked



There are three lists of Depository Reports available by clicking on the Page N_2 tabs.

The full list of the reports available in the system is:

Page №1

"Depo" Accounts Balance Sheet

Securities Balance Sheet

Composite Balance on Depo Accounts

Depository Transfer Orders

Depository Accounts Extract

Depository Balance Sheet

Page №2

Securities list

Shares Transactions Report for Period

Accounts Activity Report

Page №3

Summary Settlement Report (T+2)

Summary Settlement Report (T+3)

Funds/Securities Due To Report

Funds/Securities Due From Report

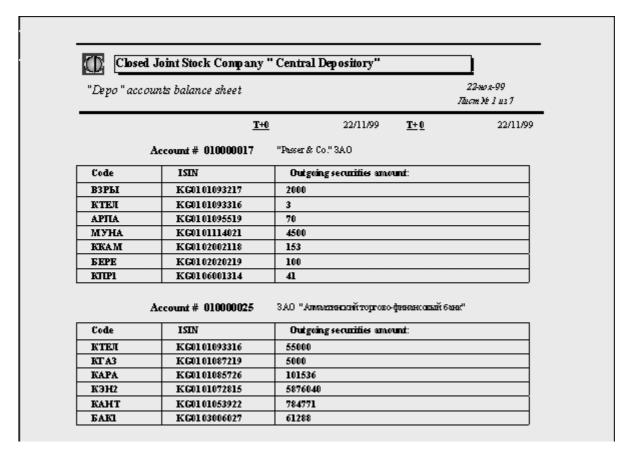
Firms Settlement Report (T+2)

Firms Settlement Report (T+3)



"Depo" Accounts Balance Sheet

This is an example of "Depo" Accounts Balance Sheet.



This Report presents the Depository Balance Sheet grouped by Depository Accounts.

The detail information about each account is:

Account number

Participant name

Code – security's trade symbol

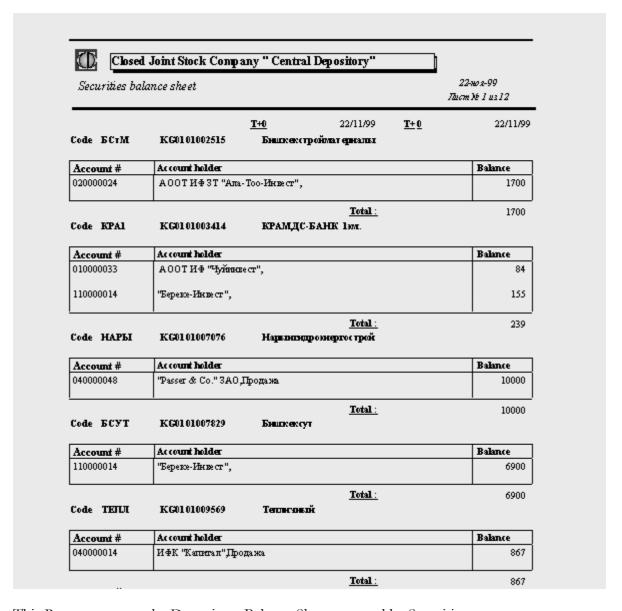
ISIN

Security balance



Securities Balance Sheet

This report shows the positions held at the depository for each security. This is an example of Securities Balance Sheet.



This Report presents the Depository Balance Sheet grouped by Securities.

The detail information about each security is:

Code – security's trade symbol

ISIN

Security issuer name

Account number

Account Holder - Depository Participant name

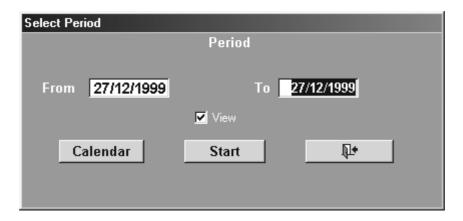
SECURITY BALANCE



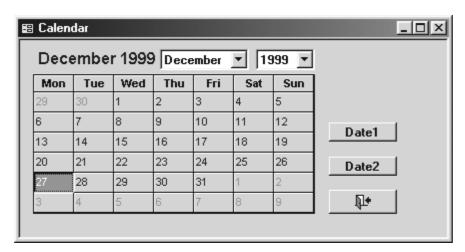
Composite Balance on Depo Accounts

This Report is created for the selected period.

This is the form for selection of the reporting period:



It is possible to enter the *From* and *To* dates manually or select them from the *Calendar*. The *Calendar* form will be displayed by pressing the *Calendar* button.



Date1 – From date

Date2 - To date

This is an example of Composite Balance on Depo Accounts.

| Composite bala For the p | nce on "Depo period fr 22/11/ | | <i>V</i> 99 | | 22-но х-99 Лист Xe 1 из 61 |
|-----------------------------|----------------------------------|--------------------|------------------------------|-----------------|-------------------------------|
| Account # 01000 | 00017 "Passer | & Co.+3AO | | | |
| | | | For the pe | niod 22/11/99 | till: 22/11/99 |
| Code B3PbI | ISIN KG | 0101093217 | Взрыктром | | |
| In oming securities | | 2000 | • • | | |
| Transaction# | Income | Expense | Date | Operator | Reference numb |
| Total: | 0 | 0 | | _ | |
| Outgoing securities | amount: | 2000 | | | |
| Code KTEU | ISIN KG | 01 01 093 31 6 | Кыргызгелеком | | |
| In oming securities | | 3 | - | | |
| Transaction # | Income | Expenses | Date | Operator | Reference numbe |
| Total: | 0 | | | | |
| Outgoing securities | amount: | 3 | | | |
| Соde АРПА | ISIN KO | 01 01 095519 | ARPA-BOT-BBCo | | |
| In oming securities | | 70 | | | |
| Transaction# | Income | Expense | Date | Operator | Reference numb |
| Total: | 0 | | | - | |
| Outgoing securities | amount: | 70 | | | |
| Code МУНА | TON VO | 01 011114021 | - — — — — — Мунайкурулуки | | |
| In oming securities | | 4500 | Jacomer-Jey Jacque | | |
| Transaction # | Income | Expenses | Date | Operator | Reference numbe |
| Total: | 0 | | 242 | optimit | |
| Outgoing securities | amount: | 4500 | | | |
| Code KKAM | ISIN KG | 0102002118 | Кыргызский камво | льно-суконный к | OMBRIGAT |
| In oming securities | | 153 | | | |
| | | Expenses | Date | Operator | Reference numb |

This Report presents the information on the shares activity for all Depository accounts grouped by accounts.

The details for each account are:

Security details:

Code-security trade symbol

ISIN

SECURITY ISSUER NAME

Incoming security amount- shares amount on the Period From date

Outgoing security amount- shares amount on the Period To date

Activity details:

Transaction # - transaction number



Income – amount of shares deposited on the account

Expenses - amount of shares withdrawal from the account

Date of transaction

Operator -mnemocode of the Depository employee entered the transaction

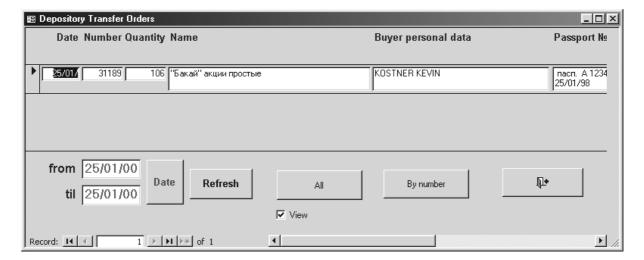
Reference number



Depository Transfer Order

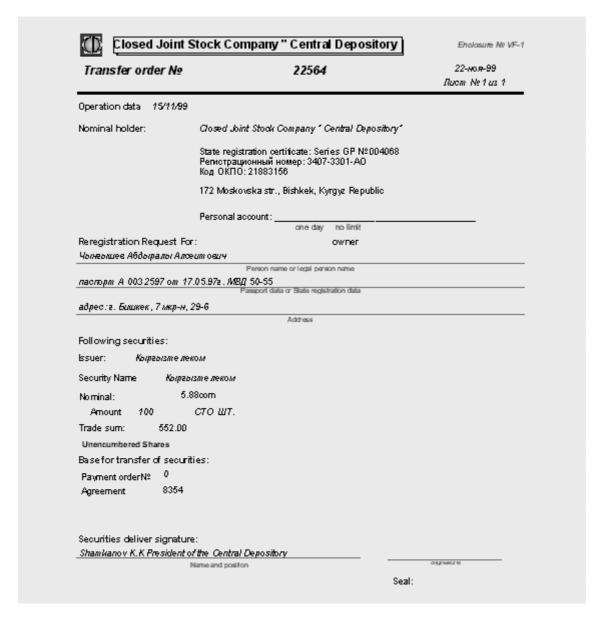
Depository Transfer Order is a legal document for transfer shares from the Depository nominal ownership to the Registrar beneficial ownership in the name of the person who bought the shares.

The form for selecting the reporting period and viewing all Depository Transfer Orders:





This is an example of Depository Transfer Order for selected person.



This order presents the new shareholder's full passport data, the amount of shares and the Trade Agreement.



Depository Accounts Extract

This Report is created to show the activity for the selected account during the selected period.

The form for account and period selection:



It is necessary to select an account from the list of depository accounts.

It is possible to enter the *From* and *To* dates manually or select them from the *Calendar*. The *Calendar* form will be displayed by pressing the *Calendar* button.



Date1 – From date

Date 2 - To date



This is an example of Depository Accounts Extract.

| numba Cata | | | | 22-но х-99 |
|---|---|--|-------------------------------------|--|
| nunts Extra | cL c | | | Тист Ж 1 из 2 |
| | | | | |
| 010 | nnnn17 Pisser | & Co."3AO | | |
| | | | | |
| Взрыкцоом | | | | |
| | 0.00com | | Accoun | t# 010000017 |
| amount: | 20 | 00 | fire 22/11/99 | til: 22/11/99 |
| Income | Expenses | Date | Sum. | Reference numbe |
| | 0 | 0 | | _ |
| amount: | 20 | 00 | 0.000 | corn. |
| | J.00COM | <u>a</u> | | |
| amount: | | | | til: 22/11/99 |
| | | | | D-f |
| Income | Expense | Date | Sum. | Reference numbe |
| | 0 Expenses | 0 | | |
| Income amount: | | _ | 17.65c | |
| amount: | 0 | 0 | | |
| amount: | 0 0000017 "Pusser | 3 | | |
| amount: | 0 0000017 *Pusser til: 22/11/99 | 3 | | |
| amount: | 0 0000017 *Pusser til: 22/11/99 | 3 | | |
| amount: ccount 010 2/11/99 ARPA-BCE- | 0 0000017 "Pusser til: 22/11/99 BBCo 5.00com | @ 3 | | om |
| amount: | 0 0000017 "Pusser til: 22/11/99 BBCo 5.00com | 3 | 17.650 | om |
| amount: ccount 010 2/11/99 ARPA-BCE- | 0 0000017 "Pusser til: 22/11/99 BBCo 5.00com | @ 3 | 17.65c | t# 010000017 |
| | Ecount 010 2/11/99 Baptian point: Income amount: cocount 010 2/11/99 | Pusses P | Count 010000017 Pusser & Co." 3AO | CCOUNT 010000017 Pusser & Co." 3AO 2/11/99 til: 22/11/99 |

This Report presents the information on the shares activity for selected Depository account.

The details are:

Security details:

Code-security trade symbol

ISIN

Security Issuer name

Incoming security amount- shares amount on the Period From date

Outgoing security amount- shares amount on the Period To date

Activity details:

Transaction # - transaction number

Income – amount of shares deposited on the account



Expenses - amount of shares withdrawal from the account

Date of transaction

Operator -mnemocode of the Depository employee entered the transaction

Reference number



Depository Balance Sheet

This is an example of Depository Balance Sheet

| Closed Joint Stock Con | | 22-160 2-99 Thu CM No. 1 u 3 1 4 | | | | | | | | |
|--------------------------------|--------|-------------------------------------|-------------|-------|-------|--------|---------|------------|----------|------|
| Security code KG0 101002515 | Бишке | ктрайм | атериа | TESI | | | | | | |
| Balance account | | .4x | s ets balai | n ce | | | Liah | ilities ba | lan ce | |
| | D | T | Or | T | P | D | T | Or | T | P |
| 020000024 Счет на хранение | | | | | | 1700 | a | a | a | a |
| 890000000 Касса депсинарыя | 1700 | ū | 0 | 0 | ū | | | | | |
| Total : | 17/09 | ń | ń | ń | ń | 17/09 | ń | ń | ń | ń |
| | | | | | 1700 | | | | | 170 |
| Security code KG0101003414 | RP AM, | ДС-БАН | IK lave. | | | | | | | |
| Balance account | | .dx | s ets bala | n ce | | | Liah | ilities ba | lan ce | |
| | D | T | Or | T | P | D | T | Or | T | P |
| 010000033 АООТ ИФ "Чуйншест" | | | | | | a | 84 | a | a | 0 |
| 110000014 АООТ "Береке-Иввест" | | | | | | a | L55 | a | a | a |
| 890000 000 Касса депсинарыя | a | 239 | a | a | a | | | | | |
| Total : | ń | 239 | ń | 6 | ń | ń | 239 | ń | ń | 6 |
| | | | | | 239 | | | | | 2 |
| Security code KG0101007076 | Наркио | антай сөзн | фтостр | ОĶ | | | | | | |
| Balance account | | .4x | s ets bala | n cer | | | Liah | ilities ba | lan ce | |
| | D | T | Or | T | P | D | T | Or | T | P |
| 040000048 BAO "Passer & Co." | | | | | | a | 10000 | a | a | a |
| 8900000000 Касса депскитария | a | 10000 | 0 | 0 | a | | | | | |
| Total: | ń | 10000 | ń | ń | ń | ń | 10/00/6 | ń | ń | ń |
| | | | | | 10000 | | | | | 1000 |
| Security code KG0101007829 | Бишке | • | | | | | | | | |
| Balance account | | | s ets bala | | | | | ilities ba | | _ |
| | D | T | Or | T | P | D 0 | F 6900 | Or 0 | <i>T</i> | P 0 |
| 110000014 АООТ "Береке-Иввест" | | | | | | u | ando | u | u | u |
| 8900000000 Касса депскитарыя | a | 6900 | a | a | a | | | | | |
| Total : | ń | 49.09 | ń | ń | ń | ń | 49.09 | ń | ń | ń |

This report presents the information on all securities which are in depository nominal ownership. It shows, by security the account position and the exact location of the shares within the depository/trading system.

The details for each security are:

ISIN

Security Issuer name

Assets balance

Liabilities balance

D- shares in the Depository system



TS - shares in the Trading system

Or - shares in Orders

T – shares in not Settled Trades

P – shares in pending



Securities List

This Report presents the list of shares in nominal ownership of the Depository with the shares amounts and money sums.

There are two Securities List reports available in the System. The one highlighted in blue can be created for a selected date, the other one can be created only on current depository date. These reports are created by using different data, so Depository staff can check the daily working results by comparing these two Reports.

This is an example of Securities List Report

| Securities list | | | | | | | | | |
|-----------------------------------|--------------|---------------------|-----------|--|--|--|--|--|--|
| № Trading Security Name symbol | ISIN | Amount of Shares | Sum | | | | | | |
| 1 АВ УК "Автоокуувамбинат" акции | KG0101068631 | 0 | 0.00 | | | | | | |
| 2 КАВТ "Карасууавтогранс" авции | KG0101029732 | 0 | 0.00 | | | | | | |
| 3 АДВИ Adviser | KG0101100913 | 0 | 0.00 | | | | | | |
| 4 APIIA ARPA-BGI-BBCo | KG0101095519 | 156578 | 782890.00 | | | | | | |
| 5 OPEM OREMI | KG0101075511 | 0 | 0.00 | | | | | | |
| 6 ААЛА Азлам | KG0101059911 | 1000 | 15000.00 | | | | | | |
| 7 ААЛи Алимирия. | KG0301059919 | 0 | 0.00 | | | | | | |
| 8 АВИЦ Авицениа | KG0101066734 | 0 | 0.00 | | | | | | |
| 9 АвБС Автобытсериях | KG0101038717 | 0 | 0.00 | | | | | | |
| 10 АРЗ Авторемониный завод | KG0101080420 | 3250 | 325000.00 | | | | | | |
| 11 АВЗ1 Авторемоничый завод прив. | KG0301080428 | 44 | 4400.00 | | | | | | |
| 12 АВТО Автоучкомбинат | KG0101072419 | 0 | 0.00 | | | | | | |
| 13 AFPO Arpomani | KG0101082913 | 0 | 0.00 | | | | | | |
| 14 АДИС Адис | KG0101013728 | 2200 | 281600.00 | | | | | | |
| 15 ASAT Asar | KG0101089819 | 0 | 0.00 | | | | | | |
| 16 АЙГ1 Айгуль | KG0101018917 | 0 | 0.00 | | | | | | |
| 17 АЙГУ Айгуль | KG0101138343 | 0 | 0.00 | | | | | | |
| 18 АЙН Айнур | KG0101009114 | 0 | 0.00 | | | | | | |
| 19 АЙЧУ Айчурек | KG0101134110 | 108 | 27.00 | | | | | | |



Shares Transactions Report for Period

This report is created for the selected period and presents information about shares transactions.

This is an example of Shares Transactions Report



Closed Joint Stock Company "Central Depository"

Shares Transactions Report For Period

For the period fr 01/03/00 till: 04/03/00

MOON

| KG0101012 MOON | 2316 | MO | ON | | Nominal: | 5.00c |
|-------------------|-------------|----|------------|--------|----------------|---------|
| | Account fro | m | Account to | Amount | Closing Date a | nd time |
| CT | 010000025 | -> | 070000011 | 100 | 03/03/0 | 0 |
| W | 070000011 | -> | | 100 | 03/03/0 | 0 |
| D | | -> | 010000025 | 380 | 03/03/0 | 0 |

| KG0101 | 234522 | KUN | ИТ | | Nominal: | 40.00c | |
|--------------------------|-------------|-----|------------|--------|----------------|----------|--|
| Kumtor Operation Company | | | | | | | |
| | Account fro | m | Account to | Amount | Closing Date : | and time | |
| CT | 060000012 | -> | 070000011 | 1.50 | 03/03/0 | 00 | |
| W | 070000011 | -> | | 150 | 03/03/0 | 00 | |
| D | | -> | 060000012 | 500 | 03/03/0 | 00 | |

The details are:

Security:

ISIN

Trading symbol

Security Issuer name

Security type

Nominal – nominal share price

Transaction:

Transaction type

W - withdrawal

CT – trade

T – transfer

D -deposit

Account from



Account to

Shares amount

Closing date and Time – transaction date



Accounts Activity Report

This report is created for the selected period and presents the information about Depository and trading activity on the accounts.

This is an example of Accounts Activity Report

| Closed Joint Stock Company " Central Depository" | | | | | | | | | |
|--|-----------------------------|----------------|-----|--------|----------|--|--|--|--|
| Accounts Activity Report | | | | | | | | | |
| For the period fr 28/02/00 till: 04/03/00 | | | | | | | | | |
| | Account | 010000025 | | | | | | | |
| ASM | Service Автор изованный | | | | | | | | |
| Confirmed | MOON | MOO KG01010123 | 100 | 5.00 c | 03/03/00 | | | | |
| Deposit | MOON | MOO KG01010123 | 380 | 5.00 c | 03/03/00 | | | | |
| | Account | 060000012 | | | | | | | |
| Pragr | на Однодневная продажа | | | | | | | | |
| Confirmed | Kumtor Operation Company | KUM KG01012345 | 150 | 40.00c | 03/03/00 | | | | |
| Deposit | Kumtor Operation Company | KUM KG01012345 | 500 | 40.00c | 03/03/00 | | | | |
| | Account | 070000011 | | | | | | | |
| ASM | Service Однодневная покупка | | | | | | | | |
| Withdrawal | Kumtor Operation Company | KUM KG01012345 | 150 | 40.00c | 03/03/00 | | | | |
| Withdrawal | MOON | MOO KG01010123 | 100 | 5.00 c | 03/03/00 | | | | |
| Confirmed | Kumtor Operation Company | KUM KG01012345 | 150 | 40.00c | 03/03/00 | | | | |
| Confirmed | MOON | MOO KG01010123 | 100 | 5.00 c | 03/03/00 | | | | |

The details are:

Account:

Account number

Participant's name

Account type

Transaction:

Transaction type

Withdrawal

Deposit

Transfer

Confirmed - Trade

Security Issuer name

Security trading symbol

ISIN

Shares amount



Money sum

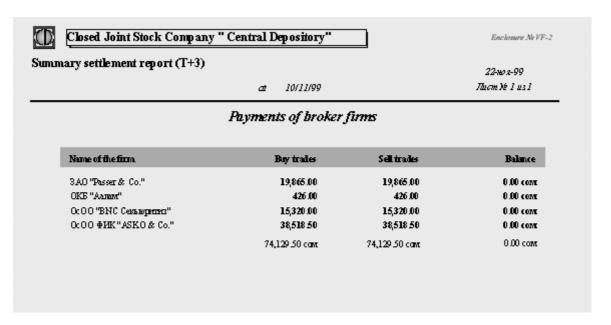
Transaction date



Summary Settlement Report

There are two Summary Settlement Reports available in the System – for current date (T+3) and for the next day (T+2). These Reports present the information about brokerage firms Bank payments.

This is an example of the Summary Settlement Report



The details are:

Name of Brokerage firm

BUY TRADES – SUM FOR ALL DAILY BUYING TRADES

Sell Trades – sum for all daily selling trades

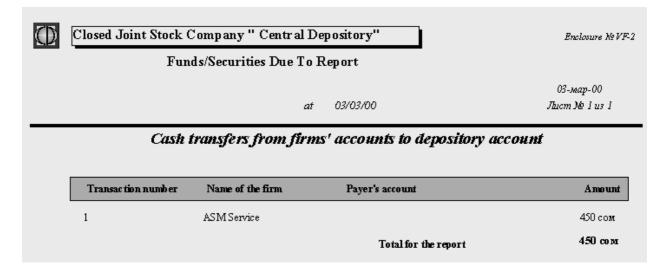
Balance



Fund/Securities Due To Report

This Report presents the summary information about payments to be transferred from brokerage firms bank accounts to the depository bank account.

This is an example of Fund/Securities Due To Report.



The details are:

Bank transaction number

Name of the brokerage firm

Payer's account – number of Bank brokerage firm's account

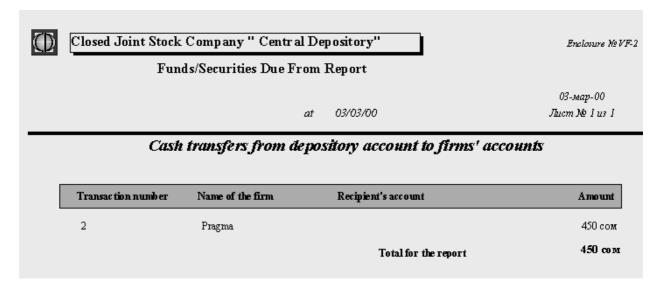
Amount – payment sum



Fund/Securities Due From Report

This report presents the summary information about payments to be transferred from the Depository bank account to the brokerage firms bank accounts.

This is an example of Fund/Securities Due From Report.



The details are:

Bank transaction number

Name of the brokerage firm

Payer's account – number of Bank brokerage firm's account

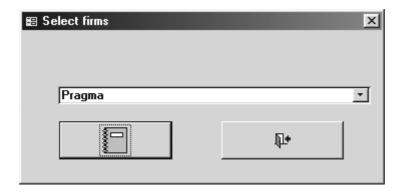
Amount – payment sum



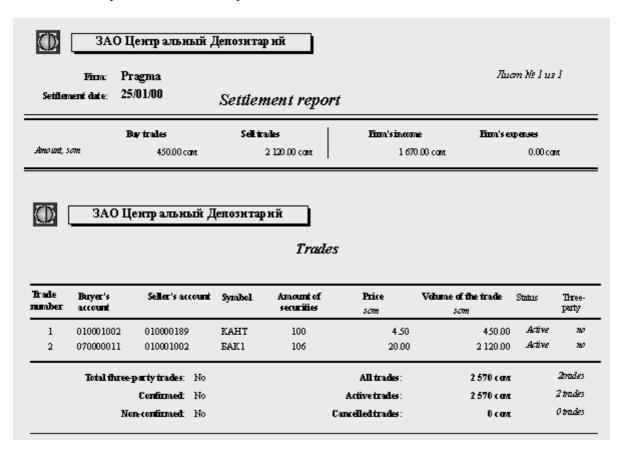
Settlement Report

There are two Settlement Reports available in the System – for current date (T+3) and for the next day (T+2). These Reports present the information about selected brokerage firm's payments and trading activity.

This form for selecting the Brokerage firm is displayed after pressing the Settlement Report button.



This is an example of Settlement Report



The Settlement Report details are:

FIRM -BROKERAGE FIRM NAME

Settlement date



Buy trades amount

Sell trades amount

Firm's income

Firm's expenses

The Trades details are:

Trade number

Buyer's account number

Seller's account number

Security trading symbol

Shares amount

Share price

Trade volume

Trade status

Active

Canceled

Third party trade status

YES – THIS TRADE IS A THIRD PARTY TRADE

No – this is not a third party trade

The End of the
USAID Depository System
User's Manual